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Sequence Listing was accepted.

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217-9197 (toll free).

Reviewer: Durreshwar Anjum

Timestamp: [year=2008; month=11; day=28; hr=11; min=23; sec=47; ms=978;
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Application No: 09800863 Version No: 1.0

Input Set:**Output Set:**

Started: 2008-11-05 11:33:21.560
Finished: 2008-11-05 11:33:47.238
Elapsed: 0 hr(s) 0 min(s) 25 sec(s) 678 ms
Total Warnings: 43
Total Errors: 0
No. of SeqIDs Defined: 446
Actual SeqID Count: 446

Error code	Error Description
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W 402	Undefined organism found in <213> in SEQ ID (4)
W 402	Undefined organism found in <213> in SEQ ID (5)
W 402	Undefined organism found in <213> in SEQ ID (6)
W 213	Artificial or Unknown found in <213> in SEQ ID (7)
W 213	Artificial or Unknown found in <213> in SEQ ID (8)
W 213	Artificial or Unknown found in <213> in SEQ ID (9)
W 213	Artificial or Unknown found in <213> in SEQ ID (10)
W 402	Undefined organism found in <213> in SEQ ID (15)
W 402	Undefined organism found in <213> in SEQ ID (16)
W 402	Undefined organism found in <213> in SEQ ID (19)
W 402	Undefined organism found in <213> in SEQ ID (20)
W 402	Undefined organism found in <213> in SEQ ID (29)
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Input Set:

Output Set:

Started: 2008-11-05 11:33:21.560
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Total Warnings: 43
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Error code	Error Description
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W 213	Artificial or Unknown found in <213> in SEQ ID (441)
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<110> Busby, Robert
 Cali, Brian
 Hecht, Peter
 Holtzman, Doug
 Madden, Kevin
 Maxon, Mary
 Milne, Todd
 Norman, Thea
 Royer, John
 Salama, Sofie
 Sherman, Amir
 Silva, Jeff
 Summers, Eric

<120> Methods for Improving Secondary Metabolite Production in Fungi

<130> 23842-0002002

<140> 09800863

<141> 2008-11-05

<150> US 09/801,368

<151> 2001-03-07

<150> US 09/487,558

<151> 2000-01-19

<150> US 60/160,587

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<160> 446

<170> PatentIn version 4.0

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 <213> *Aspergillus terreus*

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 35 40 45
 Ile Val Thr Ala Ile Pro His Ile Thr Ala Gln Phe His Ser Leu Gly
 50 55 60
 Asp Val Gly Trp Tyr Gly Ser Ala Tyr Leu Leu Ser Ser Cys Ala Leu
 65 70 75 80
 Gln Pro Leu Ala Gly Lys Leu Tyr Thr Leu Leu Thr Leu Lys Tyr Thr
 85 90 95
 Phe Leu Ala Phe Leu Gly Leu Phe Glu Ile Gly Ser Val Leu Cys Gly
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 Thr Ala Arg Ser Ser Thr Met Leu Ile Val Gly Arg Ala Val Ala Gly
 115 120 125
 Met Gly Gly Ser Gly Leu Thr Asn Gly Ala Ile Thr Ile Leu Ser Ala
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 165 170 175

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Leu Leu Ala Tyr Ser Lys Gly Val Asp His Ala Phe Tyr Val Ala Val
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<211> 487

<212> PRT

<213> *Aspergillus terreus*

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35 40 45

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50 55 60

Asn Glu Phe Asp Met Thr Val Glu Thr Ile Asn Ile Ser Asn Ala Gly
65 70 75 80

Val Leu Val Ala Met Gly Tyr Ser Ser Leu Ile Trp Gly Pro Met Asn
85 90 95

Lys Leu Val Gly Arg Arg Thr Ser Tyr Asn Leu Ala Ile Ser Met Leu
100 105 110

Cys Ala Cys Ser Ala Gly Thr Ala Ala Ala Ile Asn Glu Lys Met Phe
115 120 125

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Ser Gly Gln Thr Val Leu Ala Asp Ile Phe Glu Pro Val Tyr Arg Gly
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Thr Ala Val Gly Phe Phe Met Ala Gly Thr Leu Ser Gly Pro Ala Ile
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<213> *Aspergillus terreus*

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